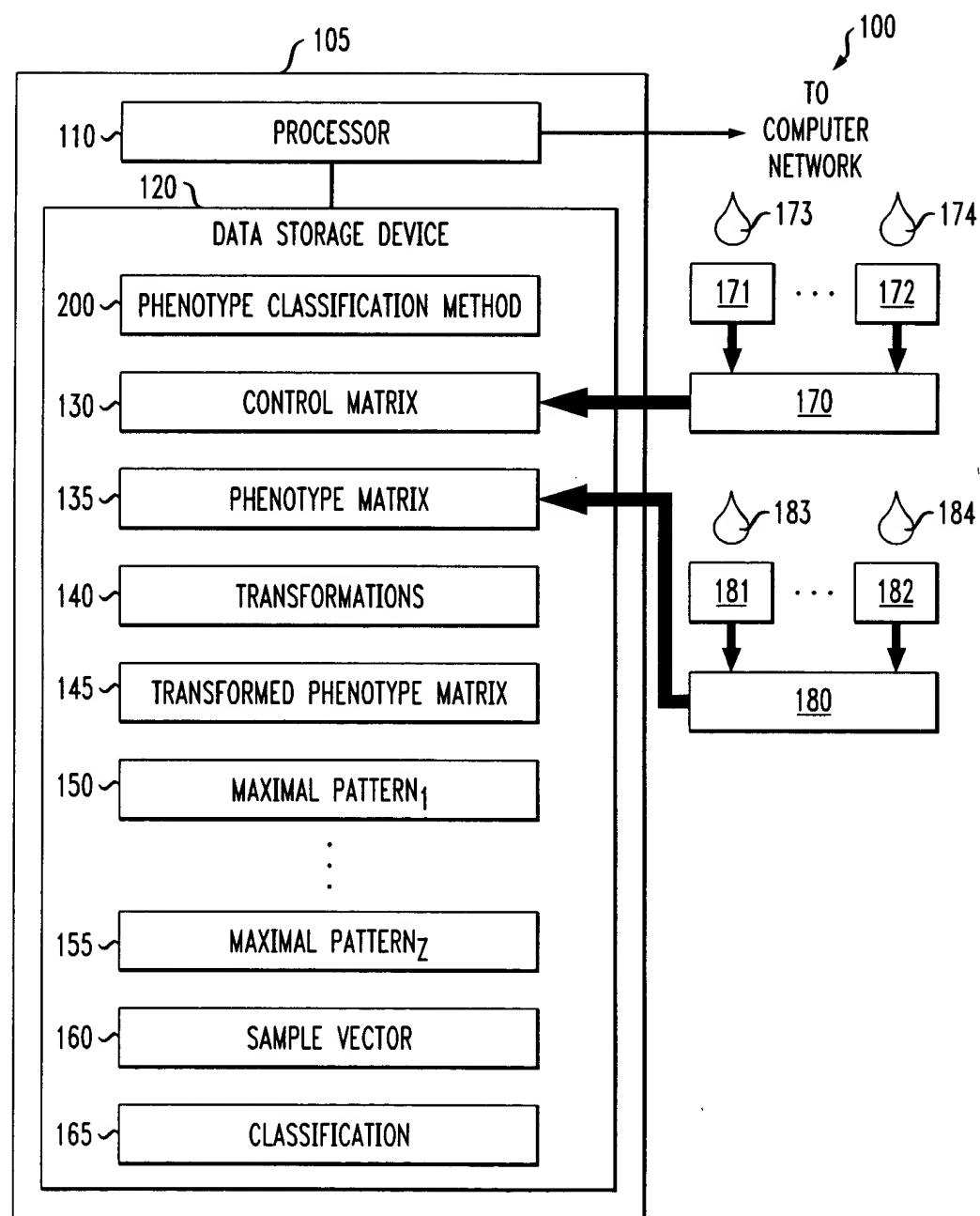


FIG. 1



*FIG. 2*

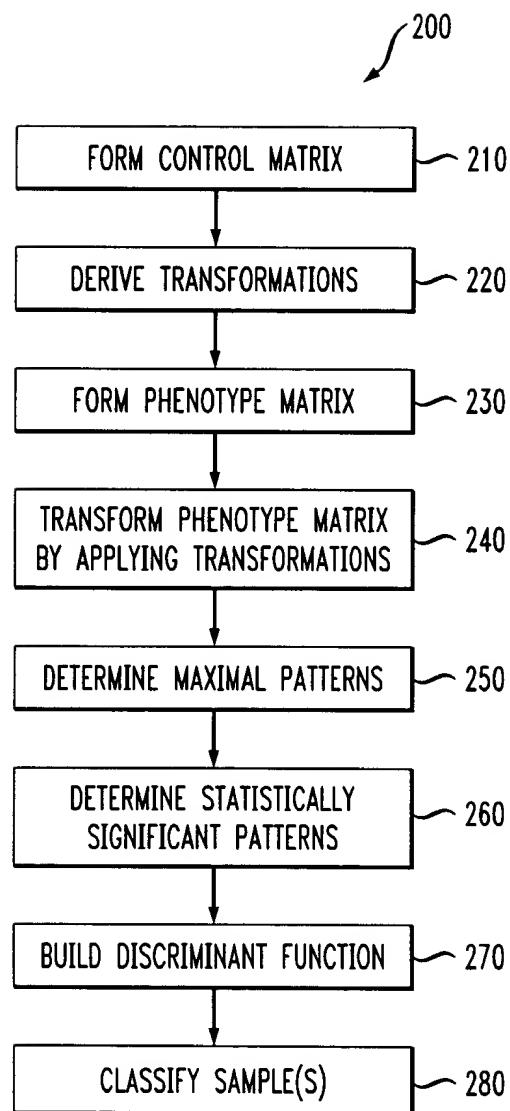
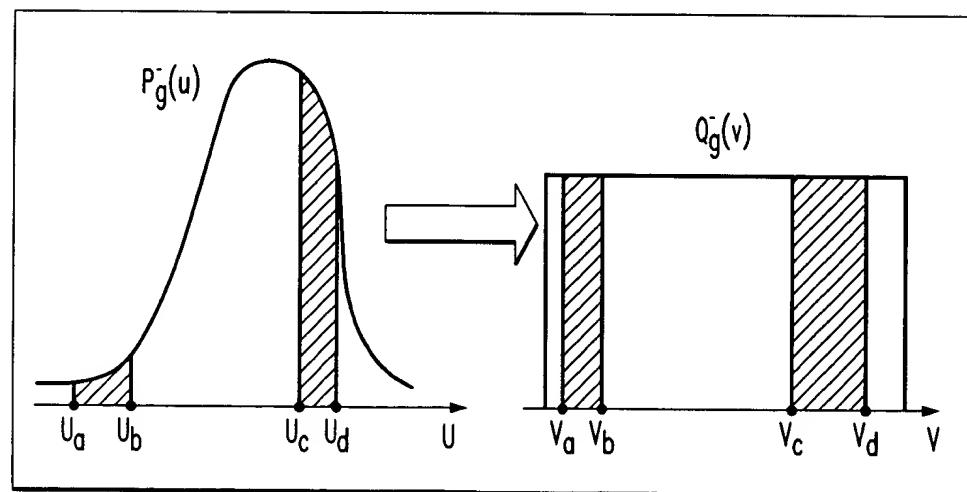


FIG. 3

	GENE <sub>1</sub>	GENE <sub>2</sub>	GENE <sub>N_y</sub>
EXP <sub>1</sub>	U <sub>11</sub>	U <sub>21</sub>	...
EXP <sub>2</sub>	U <sub>12</sub>	U <sub>22</sub>	U <sub>y2</sub>
.	.	.	.
.	.	.	.
EXP <sub>N_x</sub>	U <sub>1x</sub>	U <sub>2x</sub>	...
			U <sub>yx</sub>

FIG. 4



*FIG. 5*

	GENE <sub>1</sub>	GENE <sub>2</sub>	GENE <sub>N<sub>g</sub></sub>	
EXP <sub>1</sub>	U <sub>11</sub>	U <sub>21</sub>	...	U <sub>g1</sub>
EXP <sub>2</sub>	U <sub>12</sub>	U <sub>22</sub>	...	U <sub>g2</sub>
⋮	⋮	⋮	⋮	⋮
EXP <sub>N<sub>e</sub></sub>	U <sub>1e</sub>	U <sub>2e</sub>	...	U <sub>ge</sub>

*FIG. 6*

	GENE <sub>1</sub>	GENE <sub>2</sub>	GENE <sub>3</sub>	GENE <sub>4</sub>	GENE <sub>5</sub>
EXP <sub>1</sub>	0.1	0.3	0.6	0.7	0.8
EXP <sub>2</sub>	0.1	0.2	0.5	0.7	0.5
EXP <sub>3</sub>	0.1	0.2	0.1	0.9	0.6
EXP <sub>4</sub>	0.1	0.2	0.5	0.6	0.6

$\longleftrightarrow N_g \longleftarrow \uparrow N_e \downarrow$

FIG. 7

$$V_{G,E} = \begin{bmatrix} 0.1 & 0.6 & 0.7 \\ 0.1 & 0.5 & 0.7 \\ 0.1 & 0.5 & 0.6 \end{bmatrix}$$

FIG. 8

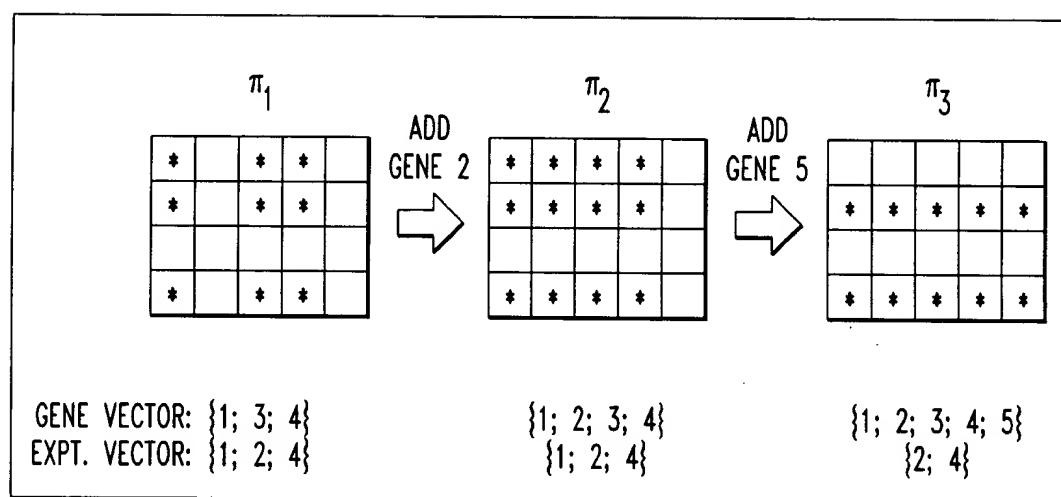
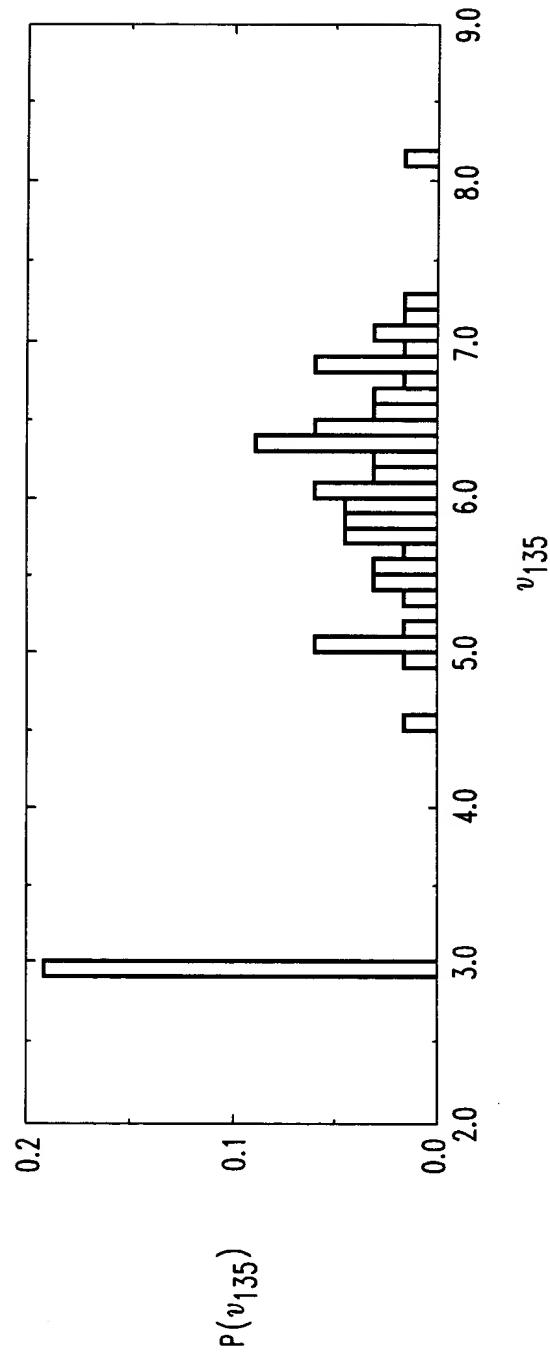


FIG. 9



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FIG. 10

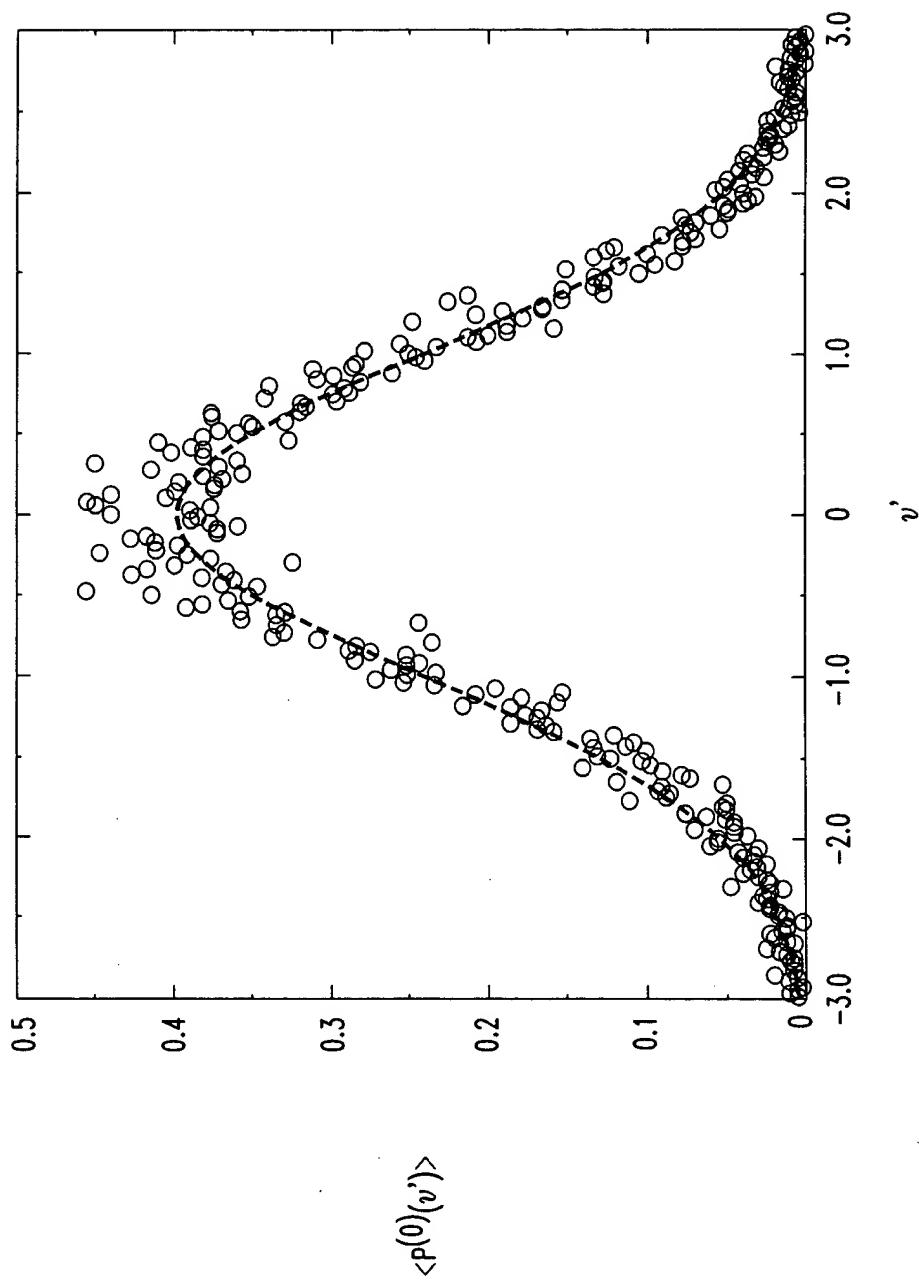


FIG. 11

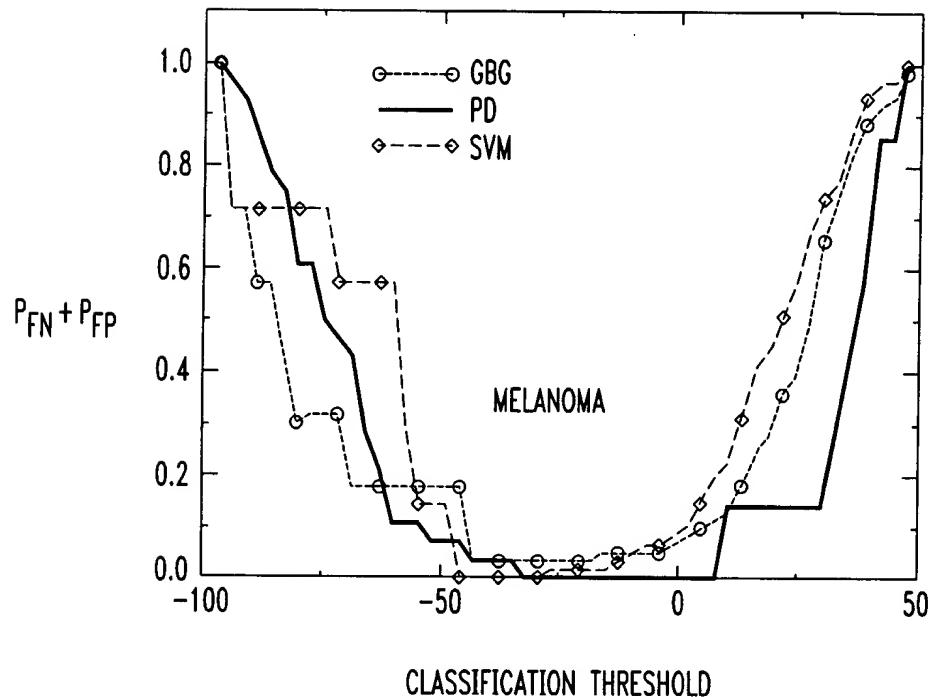
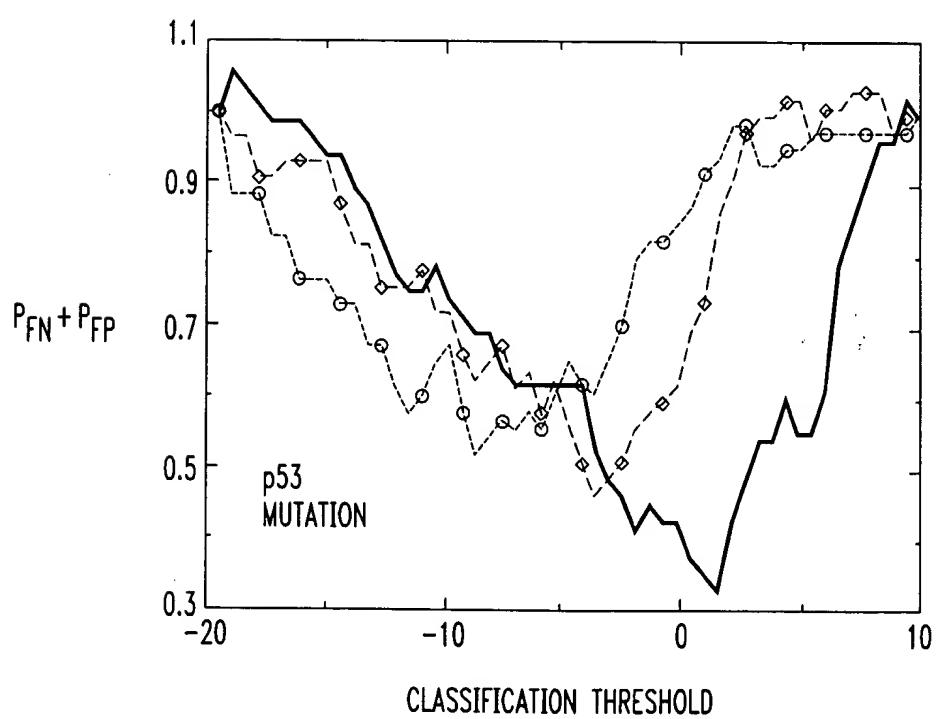


FIG. 12



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FIG. 13

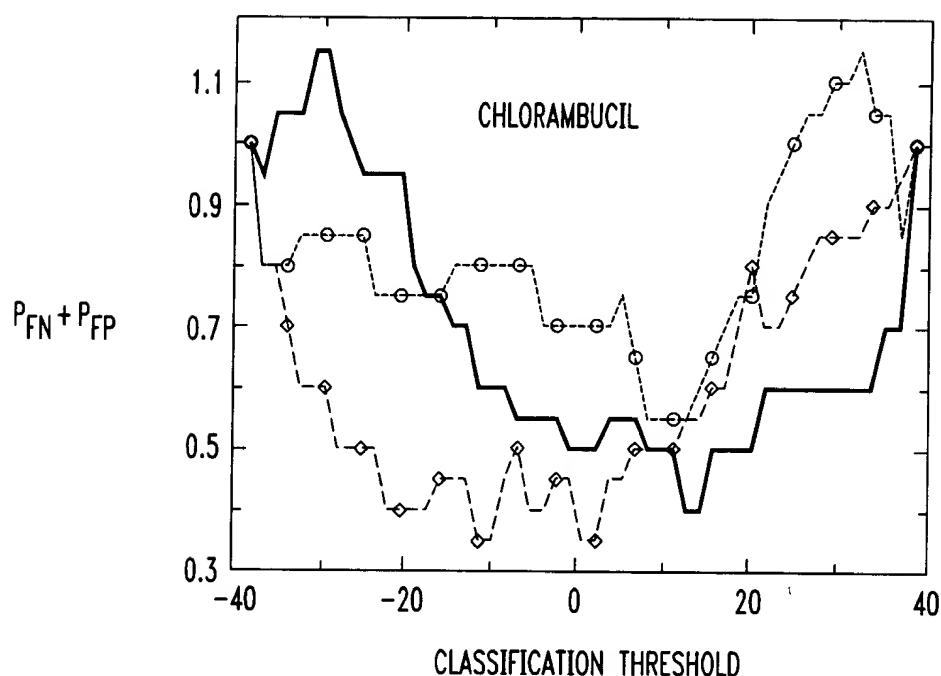
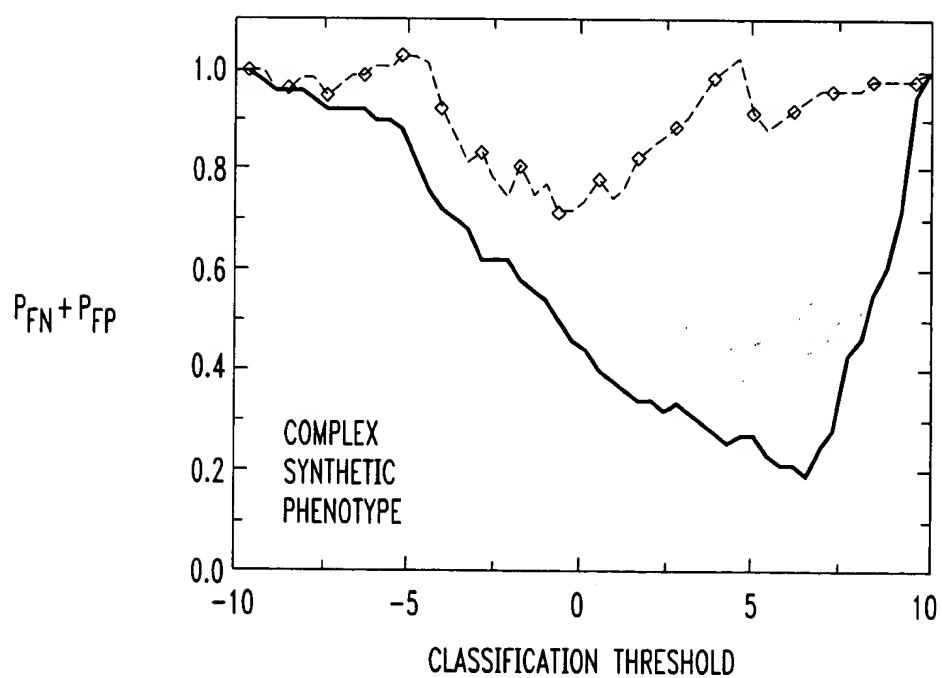


FIG. 14



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FIG. 15

